

Fisheries Information System (FIS)

SWR/SWFSC FIS Partner Brief

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Date: August 21, 2007

Organizational Background

- Responsible for research and management
 - Coastal Pelagic
 - Highly Migratory
 - Protected and endangered
 - Dolphin-safe tuna tracking & verification program
- Permits and observer programs are Regional activities
- Logbook and biological data are Center activities
- All data management systems/servers at the Center (except tuna tracking)

Organizational Profile

Number of fisheries managed:

- Domestic - Coastal Pelagic, HMS Fisheries, Salmon
- International – US/Canada ALB, SPTT, IATTC

Number of active permits

- Vessel – open access: 1767 (HMS, ETP vessel owner)
- Vessel – limited access: 65 CPS
- Dealer: None
- Other: SPTT (50), U.S./Canada Treaty (48), 26 ETP vessel operator

Volume of reports (yearly)

- Vessel: 5,000
- Dealer: 300,000 (fish ticket)
- Observer: 1,000
- Sampling: 25,000 (fish size samples)

Key Accomplishments

- HMS data system
- Electronic data collections
- Data Portal
- Observer data systems
- Permits System
- InPort

Major Challenges

- Commitment from management
- Funding
- In house expertise
- Pooling of resources
- Technology
- National by catch reporting
- Emerging quotas
- Recreational fisheries statistics
- Increased use of observer data
- Conversions Legacy data to HMS data system

Planned Regional Initiatives

- Electronic Reporting
 - Dealer
 - Logbooks
 - Observers
 - Electronic fish size sampling
- HMS data system enhancements
 - Data Reconciliation
 - Data validation
 - 80% data reporting needs
 - Dynamic query/plotting capabilities

Planned Regional Initiatives

- Automate between Region reporting efforts
 - Central location of data submissions
 - Direct access to regional data systems
- Permits System
 - National permits system
 - Develop compliance modules
- Observer data integrated to HMS system
 - National by catch reporting
 - Logbook and landing verifications

Questions?

